

FORM PTO-1390
(REV. 5-93)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTORNEY DOCKET NUMBER
11150/8**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/530936

INTERNATIONAL APPLICATION NO.

PCT/EP98/06966

INTERNATIONAL FILING DATE

4 November 1998
(04.11.98)

PRIORITY DATE CLAIMED

7 November 1997
(07.11.97)

TITLE OF INVENTION

METHOD AND DEVICE FOR MONITORING AND/OR DETERMINING MOTOR OIL QUALITY

APPLICANT(S) FOR DO/EO/US

PICKERT, Detlef; SCHUMACHER, Volker; SÖLTER, Harald; VÖLTZ, Martin

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) immediately rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unsigned)
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: International Preliminary Examination Report and International Search Report.

EXPRESS NO:

EL179949826us

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|---|---|-----------------------------|
| U.S. APPLICATION NO. if known, see 37 C.F.R. § 1.53 09/530936 | INTERNATIONAL APPLICATION NO. PCT/EP98/06966 | AGENCY'S DOCKET NUMBER 3 |
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| 17. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$840.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) ... \$670.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$760.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$970.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$96.00 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">CALCULATIONS</th> <th style="text-align: left;">PTO USE ONLY</th> </tr> <tr> <td colspan="2">ENTER APPROPRIATE BASIC FEE AMOUNT =</td> </tr> <tr> <td>\$840.00</td> <td></td> </tr> <tr> <td colspan="2"> Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). </td> </tr> <tr> <td></td> <td>\$</td> </tr> <tr> <td> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Claims</th> <th style="width: 20%;">Number Filed</th> <th style="width: 20%;">Number Extra</th> <th style="width: 40%;">Rate</th> </tr> <tr> <td>Total Claims</td> <td>60-20 =</td> <td>40</td> <td>X \$18.00</td> </tr> <tr> <td>Independent Claims</td> <td>3-- 3 =</td> <td>0</td> <td>X \$78.00</td> </tr> <tr> <td colspan="3">Multiple dependent claim(s) (if applicable)</td> <td>+ \$260.00</td> </tr> </table> </td> <td> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>\$720.00</td> </tr> <tr> <td>\$</td> </tr> <tr> <td>\$</td> </tr> </table> </td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS =</td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td colspan="2"> Reduction by 1/2 for filing by small entity, if applicable. 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A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0600</u>. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE:</p> <p>Kenyon & Kenyon One Broadway New York, New York 10004</p> <p style="text-align: right;"> <i>Richard L. Mayer</i> <u>By: Mary C. Wiser Reg. No. 30,335</u> SIGNATURE Richard L. Mayer NAME </p> <p style="text-align: right;"> 22,490 _____ May 5, 2000 _____ REGISTRATION NUMBER DATE </p> | CALCULATIONS | PTO USE ONLY | ENTER APPROPRIATE BASIC FEE AMOUNT = | | \$840.00 | | Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | \$ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Claims</th> <th style="width: 20%;">Number Filed</th> <th style="width: 20%;">Number Extra</th> <th style="width: 40%;">Rate</th> </tr> <tr> <td>Total Claims</td> <td>60-20 =</td> <td>40</td> <td>X \$18.00</td> </tr> <tr> <td>Independent Claims</td> <td>3-- 3 =</td> <td>0</td> <td>X \$78.00</td> </tr> <tr> <td colspan="3">Multiple dependent claim(s) (if applicable)</td> <td>+ \$260.00</td> </tr> </table> | Claims | Number Filed | Number Extra | Rate | Total Claims | 60-20 = | 40 | X \$18.00 | Independent Claims | 3-- 3 = | 0 | X \$78.00 | Multiple dependent claim(s) (if applicable) | | | + \$260.00 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>\$720.00</td> </tr> <tr> <td>\$</td> </tr> <tr> <td>\$</td> </tr> </table> | \$720.00 | \$ | \$ | TOTAL OF ABOVE CALCULATIONS = | | \$ | | Reduction by 1/2 for filing by small entity, if applicable. 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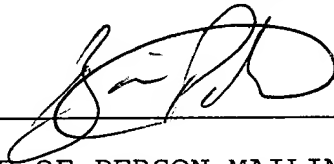
TYPE OF DOCUMENT National Phase Application

SERIAL NO. to be assigned FILING DATE 5/5/00

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE, BY BEING HANDED TO A POSTAL CLERK OR BY BEING PLACED IN THE EXPRESS MAIL BOX BEFORE THE POSTED DATE OF THE LAST PICK UP, AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

BORIS POLANCO

(TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE)



(SIGNATURE OF PERSON MAILING PAPER OR FEE)

Method and Device for monitoring And/or
Determining Method oil Quality